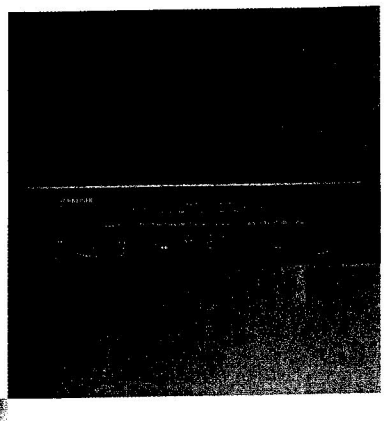
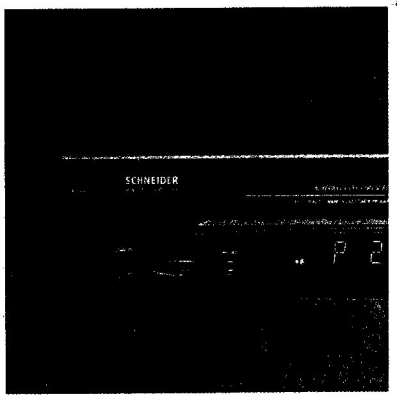
SVC 211



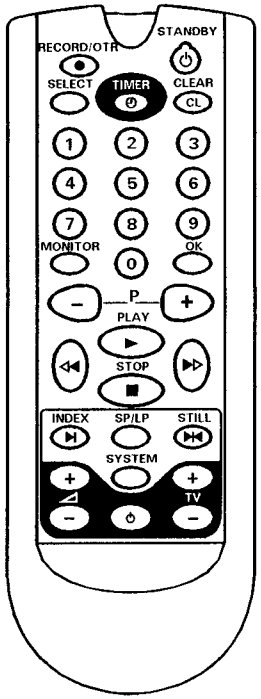


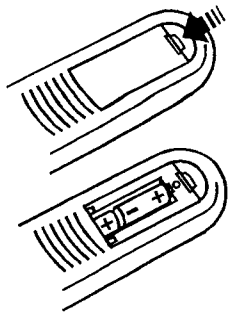
D **Bedienungsanleitung**

SCHNEIDER

OPERATING INSTRUCTIONS IN BRIEF

The remote control





RECORD/OTR ● **Record**: To record the programme selected

STANDBY ⏻ **Switch off** : To switch off set

SELECT **Select**: To select a function

TIMER ⏻ **TIMER**: To make a manual TIMER programming with SHOWVIEW or to alter or clear a programmed TIMER

CLEAR (CL) **Delete**: To delete last entry/Clear programmed recording (TIMER)

0-9 **Number buttons**: 0 - 9

MONITOR **TV monitor** : To switch between TV reception and VCR playback

OK **Store/Confirm**: To store or confirm entry

P− **Select**: One line or programme number down

P+ **Select**: One line or programme number up

PLAY ► **Playback** : To play a recorded cassette

◁◀ **Rewind** : During STOP and STANDBY: rewind, during PLAYBACK: reverse scanning

STOP ■ **Pause/Stop**: To stop the tape, except while a TIMER-recording is being made

▶▷ **Forward wind**: During STOP and STANDBY: forward wind, during PLAYBACK: forward scanning

INDEX ▶| **Index search**: In combination with ◁◀ / ▶▷ : to search for previous/next recording on the cassette

SP/LP **SP/LP** : No function

STILL ▶◀ **Still picture**: To stop the tape and show a still picture

SYSTEM **Special function**: For instance, to switch on the test picture

Additional TV functions

◿+ **TV volume**: TV volume up

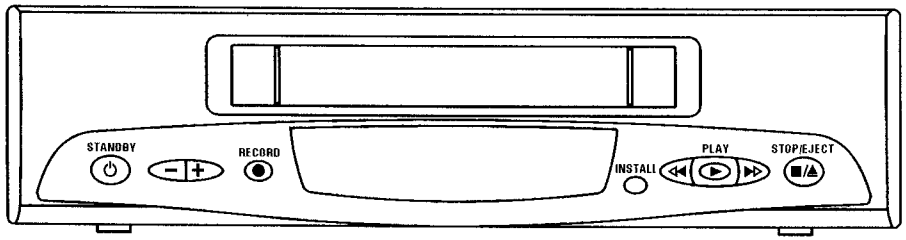
◿− **TV volume**: TV volume down

⏻ **TV Switch off** : To switch off the TV

TV+ **TV Programme number**: TV programme number up

TV− **TV Programme number**: TV programme number down

Front of the set



STANDBY ⏻ **Standby** : To switch off, interrupt a function, interrupt a programmed recording (TIMER)

− **Select**: One line or programme number down

\+ **Select**: One line or programme number up

RECORD ◉ **Record**: To record the programme selected

INSTALL **Menu** : To call up the main menu

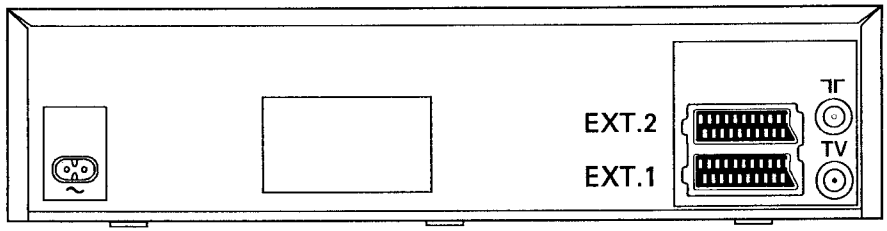
◁◀ **Rewind** : During STOP and STANDBY: rewind, during PLAYBACK: reverse scanning

PLAY ▶ **Playback** : To play a cassette

▶▷ **Forward wind**: During STOP and STANDBY: forward wind, during PLAYBACK: forward scanning

STOP/EJECT ■/▲ **Pause/Stop, eject cassette**: To stop the tape and eject the cassette

Back of the set



~ **Mains socket**: To connect the mains cable

EXT.2 **Scart socket 2**: To connect a satellite receiver, decoder, video recorder, etc. (programme number 'E2')

EXT.1 **Scart socket 1**: To connect the TV set (programme number 'E1')

Aerial input socket: To connect the aerial cable

TV **Aerial output socket**: To connect the TV set

OPERATING INSTRUCTIONS SCHNEIDER SVC211

Congratulations! You now own one of the most sophisticated and simple-to-use video recorders (VCR) on the market. With this VCR you can record and play VHS-standard cassettes.

VHS

Please take the time to read this operating manual before using your video recorder.

Safety instructions and other notes

⚠ **Danger: High voltage!**
Do not remove the top cover as there is a risk of an electrical shock!

⚠ The video recorder does not contain any components that can be repaired by the customer. When the appliance is connected to the power supply there are some components that are constantly operational. To switch off the video recorder completely you must disconnect it from the power supply.

⚠ Make sure that air can circulate freely through the ventilation slots on the video recorder.

⚠ Make sure that no objects or liquids enter the video recorder. If liquid is spilt into it, disconnect the video recorder immediately from the power supply and call the After-sales Service for advice.

⚠ The video recorder should **not be used immediately after transportation** from a cold to a hot area or vice versa, or in conditions of extreme humidity.
After unpacking the video recorder, it should be allowed to **acclimatize for at least three hours** before installation.

♻ These operating instructions have been printed on nonpolluting paper.

♻ Deposit old batteries at the relevant collection points.

♻ Please make use of the facilities available in your country for disposing of the packaging of the video recorder in a way that helps to protect the environment.

♻ This electronic equipment contains many materials that can be recycled. Please inquire about the possibilities for recycling your old set.

SHOWVIEW is a registered trademark of Gemstar Development Corporation. SHOWVIEW is manufactured under licence from Gemstar Development Corporation.

SHOWVIEW®

So that you can identify your machine in the event of theft, enter the serial number (PROD.NO) here. The serial number is printed on the type plate fixed at the rear of the set.

UK

MODEL NO.	**SVC211**
PROD.NO:	.....

This product complies with the requirements of the Directive 73/23/EEC + 89/336/EEC + 93/68/EEC.

Technical information

Measurements in cm (W / H / D): 38.0 / 9.3 / 26.0
Power consumption (Standby) : less than 6W (Saving energy mode)
Voltage : 220-240V/50Hz
Number of heads: 2 Video
Recording/Playback time: 4 hours (Cassette E-240)

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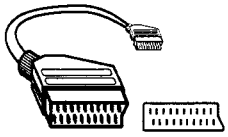
1. HOW TO CONNECT YOUR VIDEO RECORDER

UK

How to connect your video recorder to the TV set

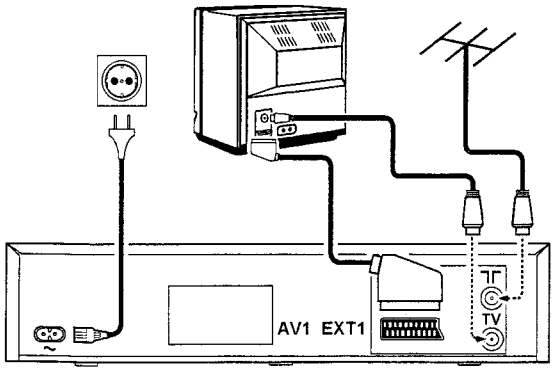
We recommend the use of a scart cable. This will give you the best picture and sound quality.



When you install your video recorder for the first time, please read:

- ☐ If your TV set has a scart socket and you are using a scart cable, please read the section 'Connecting with a scart cable'.
- ☐ The section 'Connecting without a scart cable', if you are not using a scart cable.

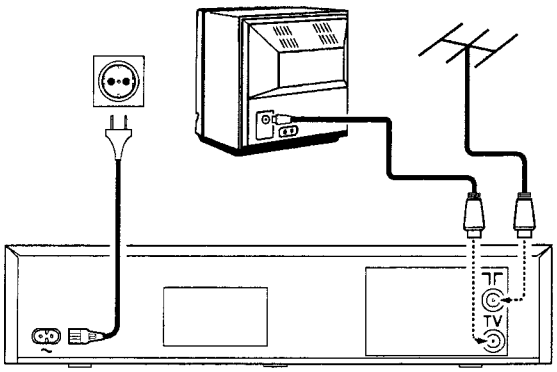
Connecting with a scart cable



1. Switch off the TV set.
2. Remove the aerial cable plug from your TV set and insert it into the [⊓] socket at the back of the video recorder.
3. Plug one end of the aerial cable provided into the [TV] socket on the video recorder and the other end into the aerial input socket on your TV set.
4. Plug one end of the scart cable into the [EXT.1] scart socket at the back of the video recorder and the other end into the scart socket on your TV set (see instruction manual TV set).
5. Switch on the TV set.
6. Insert one end of the mains cable into the mains socket [~] at the back of the video recorder and the other end into the wall socket.
7. Then read 'Initial installation' in chapter 'INSTALLING YOUR VIDEO RECORDER'.

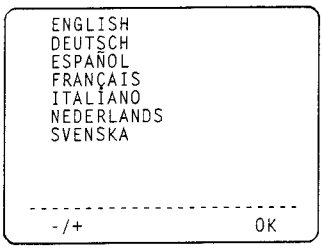
   If your TV set does not switch to programme number e.g.: 'EXT', '0', or 'AV' automatically, select the programme number for the video recorder manually (see instruction manual TV set).

Connecting without a scart cable



1. Switch off the TV set.
2. Remove the aerial cable plug from your TV set and insert it into the [⊓] socket at the back of the video recorder.
3. Plug one end of the aerial cable provided into the [TV] socket on the video recorder and the other end into the aerial input socket on your TV set.
4. Insert one end of the mains cable into the mains socket [~] at the back of the video recorder and plug the other end into the wall socket.
5. Press the [INSTALL] button on the video recorder.
6. Switch on your TV set and select the programme number that you have chosen for video playback (see instruction manual TV set).

7 Tune in the TV set until this picture appears.

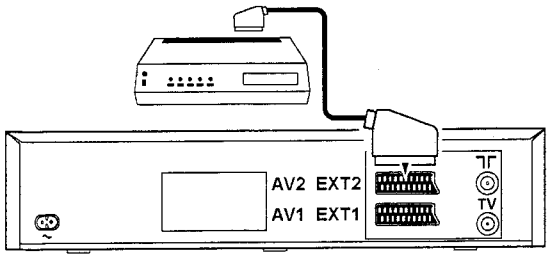


i The video recorder will now be 'sending' on channel 36 or 591MHz.

8 When the TV has been tuned read the paragraph 'Initial installation' in the chapter 'INSTALLING YOUR VIDEO RECORDER'.

Connecting a decoder or other equipment

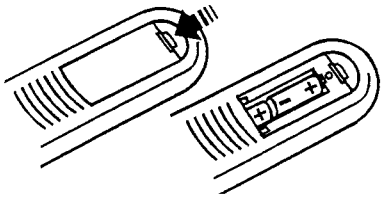
You can connect additional equipment to the EXT.2 socket. For example: a decoder, a satellite receiver or a camera recorder.



2. INSTALLING YOUR VIDEO RECORDER

Initial installation

1 Open up the battery compartment of your remote control and place the batteries in it as shown in the picture.

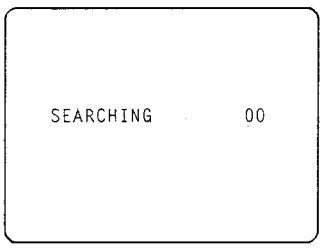


2 Close the battery compartment.

3 Press the INSTALL button on the video recorder.

4 Select the language for the on-screen display (OSD) with the −P or P+ button.
The display on the video recorder will only show English text.

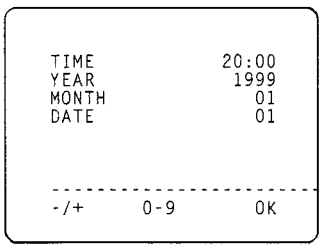
5 Confirm with the OK button.
'Automatic TV channel search' starts. This picture will appear on the screen:



Wait until all TV channels have been found. This can take several minutes.

6 When all TV channels have been found, 'READY' will appear on the TV screen.

☐ 'TIME', 'YEAR', 'MONTH', 'DATE' will appear on the TV screen.



7 Check if the TIME in line 'TIME' is correct. If required, change the time with the number buttons 0-9 on your remote control.

8 Confirm with the OK button.

9 Check 'YEAR', 'MONTH' and 'DATE'. Confirm each line with the OK button.

10 After you have confirmed the line 'DATE, the video recorder will switch to standby.
The initial installation is now complete.

ⓘ If you have connected a decoder, you must install it as described in the next section.

ⓘ If you have connected a satellite receiver, please read the section 'satellite receiver'.

UK

Allocating a decoder

Some TV stations will send coded TV channels, that you can only watch when you use a decoder. You can connect such a decoder (descrambler) to your video recorder. With the following function, the connected decoder will automatically be activated for the TV programme you want to watch.

1 Switch on the TV set. If required, select the programme number for the video recorder.

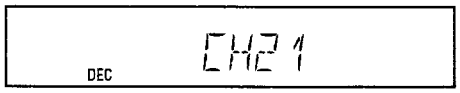
2 Choose the television channel on which you wish to use the decoder with the P+ or −P buttons on the video recorder or the number buttons 0-9 on the remote control.

3 Press the INSTALL button on the video recorder. The main menu will appear.

4 Select the line 'MANUAL SEARCH' with the P+ or −P button.

5 Confirm with the OK button.

6 Press the INDEX▶| button. 'DEC' will appear in the display.



7 Confirm with the OK button.

8 To end, press the OK button again. Then, press the STANDBY ⏻ button.
This channel is now assigned to the decoder.

Manual TV channel search

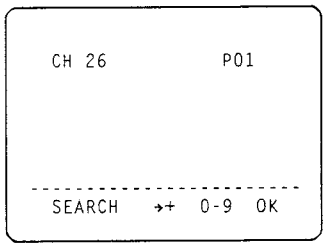
In certain cases the 'Automatic TV channel search' may not be able to find all of the TV channels (e.g. coded TV channels). In that case, use this manual method to set the channels.

> When you search for TV channels manually, you can choose between the indication for 'channel' or 'frequency'. Please read the next paragraph 'Channel number or frequency display'.

[1] Switch on the TV set. If required, select the programme number for the video recorder.

[2] Press the [INSTALL] button on the video recorder. The main menu will appear.

[3] Select the line 'MANUAL SEARCH' with the [P+] or [−P] button and confirm with the [OK] button.



[4] Hold the [P+] button until you have found the right TV channel. A changing channel number or frequency will appear on the screen.

> If you know the frequency or channel number of the desired TV channel, you can enter the information in line with the number buttons [0-9] on the remote control.

> To enter a special/hyperband channel, you must enter a '9' before the first channel digit. The indication changes from 'CH' to 'CA'. For example, for special channel 'S 30', enter '9 30'.

[5] Confirm with the [OK] button.

[6] With the [P+] or [−P] button or with the number buttons [0-9], select the programme number you want to give to this TV channel, for instance, 'P01'.

[7] Confirm with the [OK] button.
If you want to allocate more TV channels, repeat steps [4] through [7] .

[8] To end, press the [STANDBY ⏻] button.

Channel number or frequency display

You can switch between the display for 'channel number' or 'frequency' for manual channel search.

[1] Switch on the TV set. If required, select the programme number for the video recorder.

[2] Press the [INSTALL] button on the videorecorder. The main menu will appear.

[3] Select the line 'CHANNEL/FREQUENCY' with the [−P] or [P+] button and confirm with the [OK] button.

[4] With the [P+] button, select 'CHANNEL' or 'FREQUENCY' and confirm with the [OK] button.

[5] To end, press the [STANDBY ⏻] button.

Satellite receiver

You can receive channels from the satellite receiver via the scart socket [EXT.2].
To do this, select the channel number 'E2' by pressing the buttons [P+] or [−P]. You will have to select the channels to be received by the satellite receiver on the receiver itself.

Special installation functions

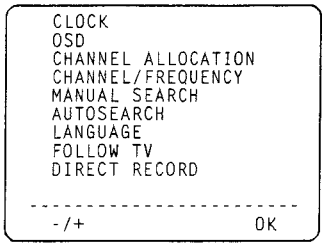
You can select one of the following installation functions in order to adapt the video recorder to your own specific requirements.

Automatic TV channel allocation (Follow TV)

With this function the video recorder maintains the same channel sequence as on the TV set, in case you connected your videorecorder to a TV set **without scart cable**. This only functions if the video recorder (socket [EXT.1]) and the TV set are **connected with a scart cable**. You must **switch off** any equipment connected to socket [EXT.2].

[1] Switch on the TV set. If required, select the programme number for the video recorder.

[2] Press the [INSTALL] button on the video recorder. The main menu will appear.



[3] Select the line 'FOLLOW TV' with the [−P] or [P+] button.

[4] Press the [OK] button. 'TV01' will appear on the video recorder display.

[5] Select programme number '1' **on the TV set.**

[6] Confirm with the [OK] button on the video recorder-remote control. The video recorder compares the TV channels on the TV set and the video recorder. If the video recorder found the same TV channel as the TV set, then it stores it at 'P01'.

When 'NOTV' (no signal from TV set) appears in the display, the TV channels can not be allocated automatically. In this case, read 'Manual TV channel allocation'.

[7] Wait until, for example, 'TV02' appears.

[8] Select the next programme number, for example, '2' **on the TV set.**

[9] Confirm with the [OK] button on the video recorder-remote control.

If you allocated the wrong TV channel, you can go back one step with the [CLEAR (CL)] button.

[10] Repeat steps [7] to [9] until all TV channels have been allocated.

[11] To end, press the [STANDBY ⏻] button.

Automatic TV channel search

UK

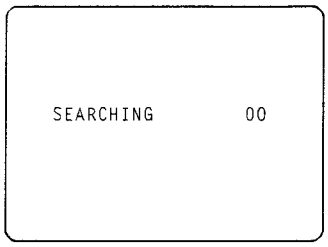
The video recorder will search for all TV channels.
If you want to start the automatic TV channel search again, then follow the instructions below.

[1] Switch on the TV set. If required, select the programme number for the video recorder.

[2] Press the [INSTALL] button on the video recorder. The main menu will appear.

[3] Select the line 'AUTOSEARCH' with the [−P] or [P+] button.

[4] Press the [OK] button. The 'Automatic TV channel search' starts.



[5] When the TV channel search is complete, 'READY' will appear on the screen.

How to search for a TV channel manually, you can read in the section 'Manual TV channel search'.

Monitor function

You can switch backwards and forwards between TV picture and video recorder picture with the [MONITOR] button. But this only works when you use a scart cable to connect the video recorder to your TV set and if your TV set responds to this switch-over.

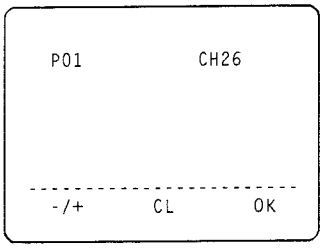
Sorting and clearing TV channels manually

You can assign any programme number to a TV channel that you have stored and you can also delete unwanted TV channels.

[1] Switch on the TV set. If required, select the programme number for the video recorder.

[2] Press the [INSTALL] button on the video recorder. The main menu will appear.

[3] Select the line 'CHANNEL ALLOCATION' with [−P] or [P+] button and confirm with the [OK] button.



[4] With the [−P] or [P+] button, select the TV channel to which you want to give a programme number (starting with 'P01').

[5] Confirm with the [OK] button.

If you want to delete a TV channel, press the [CLEAR (CL)] button.

[6] Repeat steps [4] to [5] until you have given a programme number to all TV channels.

[7] To end, press the [STANDBY ⏻] button.

Setting the language

You can select the language for the on-screen display (OSD). The small display on the video recorder will only show english text.

[1] Switch on the TV set. If required, select the programme number for the video recorder.

[2] Press the [INSTALL] button on the video recorder. The main menu will appear.

[3] Select the line 'LANGUAGE' and confirm with the [OK] button.

[4] Select your language with the [−P] or [P+] button and confirm with the [OK] button.

[5] To end, press the [STANDBY ⏻] button.

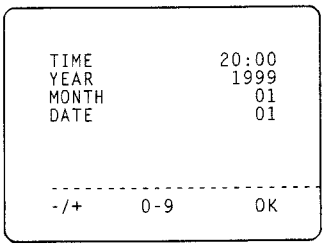
Setting the time and date

If the time in the video recorder display is not correct or if '--:--' appears in the display, please set the clock manually.

[1] Switch on the TV set. If required, select the programme number for the video recorder.

[2] Press the [INSTALL] button on the video recorder. The main menu will appear.

[3] Select the line 'CLOCK' with the [−P] or [P+] button and confirm with the [OK] button.



[4] Check the time in line 'TIME'. If required, please change the time with the [0-9] buttons on the remote control.

[5] Confirm with the [OK] button.

[6] Check 'YEAR', 'MONTH' and 'DATE' in the same way. Confirm each entry with the [OK] button.

[7] To end, press the [STANDBY ⏻] button.

3. IMPORTANT NOTES FOR OPERATION

UK

General information

- You can switch on with the [STOP ■] button, the [0-9] buttons or by putting in a cassette.
- If you do not use the video recorder for a few minutes, it will switch to standby automatically. Please read the section 'Automatic switch-off (tuner mode)' in chapter ADDITIONAL FUNCTIONS.
- If you have switched the video recorder off with the [STANDBY ⏻] button, the time will show in the display, for instance , '18:00'.
  If the clock has not been set, '--:--' will appear.
- Keep your video recorder connected to the mains at all times to ensure that programmed recordings can be made and that the television works normally.
- If the video recorder is not plugged into the mains, it will usually store TV channels for a year, and date and timer information for seven hours.

Saving energy

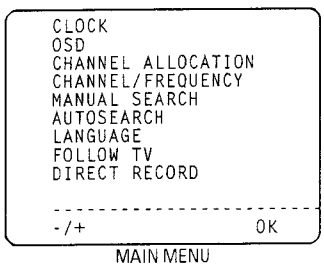
There are two ways to switch to standby.
Switching to standby with clock display: Switch to standby using the [STANDBY ⏻] button. The time will be displayed.
To save energy: Press the [STANDBY ⏻] button twice. The time will disappear from the display.

Emergency interrupt

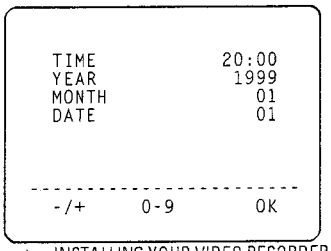
You can use the [STANDBY ⏻] button on the video recorder or the remote control to interrupt any function.
So if you are having operating problems, you can just interrupt the function and start again.
And you can practise operating your set without any worries.
No matter which buttons you press, you cannot damage it.

Summary of user guide

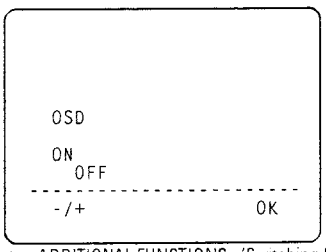
The OSD menu offers the following functions. More details on each can be found in the appropriate chapter.



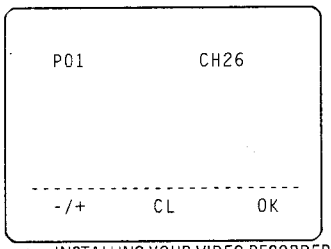
MAIN MENU



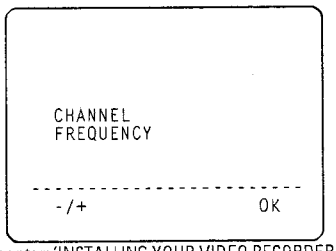
Chapter: INSTALLING YOUR VIDEO RECORDER - 'Setting the date and the time'



Chapter: ADDITIONAL FUNCTIONS - 'Switching OSD information on or off'



Chapter: INSTALLING YOUR VIDEO RECORDER - 'Sorting and clearing TV channels manually'



Chapter: 'INSTALLING YOUR VIDEO RECORDER - 'Channel number or frequency display'

User guide (OSD)

The OSD (On-screen display) shows the various functions in the form of a menu on the television screen. You can then choose the settings you require. There is a summary of the menus on this page. The main button functions are displayed in a help line along the bottom of the screen.

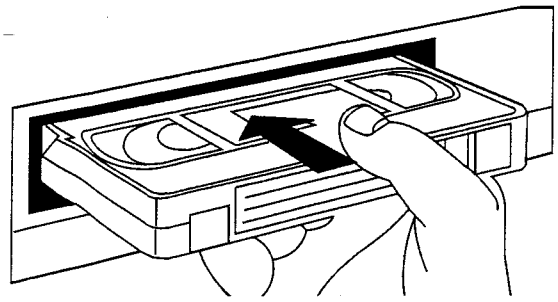
- ☐ **To call up the menu:** With the [INSTALL] button.
- ☐ **To select a line:** With the [−P] or [P+] button.
- ☐ **To enter or change your selection:** With the [0-9], [−P] or [P+] button.
- ☐ **To save or confirm:** With the [OK] button.
- ☐ **To close the main menu:** With the [STANDBY ⏻] button.

4. PLAYBACK FUNCTIONS

UK

Playing a cassette

1 Put a cassette into the cassette slot. '📼' will appear on the display.



2 Press the PLAY► button.

3 To stop, press the STOP■ button.

4 To eject the cassette, press the STOP/EJECT■/▲ button on the video recorder.

> Some hired cassettes may have a poor picture or poor sound quality. This is not a fault in your machine. Please read 'Eliminating picture interference'.

> Some functions switch off automatically after a while (for example, pause, still picture, picture search). This helps to protect the cassette and avoids wasting power.

Tape position indication

You can show the present position on the tape in hours, minutes and seconds.

> Press the OK button, to show the present tape position on the TV screen.

> When you put in a new cassette, the video recorder will always show '0:00', even if the tape is not at the beginning.

> To reset the tape position to '0:00:00', press the CLEAR (CL) button.

> If the video recorder does not find a recording at a certain place on the tape, the counter will stop.

Searching for tape position with the picture (picture search)

1 While a cassette is playing, press the ◁◀ (reverse) or ▶▷ (forward) button once or several times.

2 To stop a certain place on the tape, press the PLAY► button.

> During picture search, the picture quality may not be so good and there will be no sound.

Still picture

1 Press the STILL▶|◀ button. A still picture will appear on the screen.
Interference stripes will appear on the screen.

2 Each time you press STILL▶|◀ again, the picture will move on one step.

Searching for tape position without the picture (wind and rewind)

1 Stop the tape with the STOP■ button.

2 Press the ◁◀ (reverse) or ▶▷ (forward) button.

3 To stop a certain place on the tape, press the STOP■ button. If you hold the ◁◀ (rewind) or ▶▷ (wind) button during wind or rewind, you will switch to picture search.

4 When you release the button, the video recorder will automatically switch back to rewind or wind.

Automatic search for a tape position (index search)

At the start of each recording, the video recorder will write an index code on the tape.

1 Press the INDEX▶| button and then the ▶▷ button to select the next code mark or the ◁◀ button for the previous code mark.

2 When the video recorder finds the code mark, it will automatically switch to play.

Picture interference

If the picture quality is poor when you play a cassette, please follow these instructions.

Tracking during playback

1 While a cassette is playing, hold the P+ button until 'TRAC' (tracking) appears on the display.

2 Hold the −P or P+ button until the picture quality is at its best.

3 Wait a few seconds, until 'TRAC' disappears from the display. This picture setting will not change until you eject the cassette.

Tracking during still picture

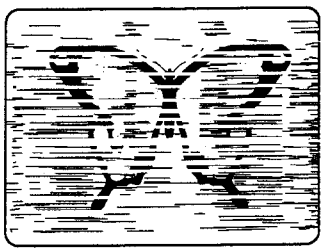
If the still picture vibrates vertically, you can improve the still picture as follows:

1 During still picture, hold the P+ or −P button until the picture quality is at its best.
The video recorder will store this setting automatically.

▷ Please note, however, that interference may still occur with poor quality cassettes.

Cleaning the video heads

If horizontal lines appear on the screen when you play a cassette, you should clean the video heads.



1 While a cassette is playing, hold the PLAY► button until 'HEAD' appears on the display. The video heads will now be cleaned. The video recorder will automatically switch to play again.

5. MANUAL RECORDING

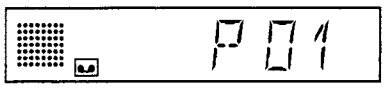
Use 'Manual Recording' to make a spontaneous recording (for example, a programme currently being shown).

- ☐ If you want to start and stop a recording manually, read the section: 'Recording without automatic switch-off'.
- ☐ If you want to start a recording manually but have it stopped automatically, read the section: 'Recording with automatic switch-off'.
- ☐ If you want to record a programme currently being shown, read the section 'Direct record'.
- ☐ If you want a recording to be controlled automatically by a satellite receiver, read the section entitled 'Automatic recording from a satellite receiver'.

Recording without automatic switch-off

[1] Insert a cassette.

[2] Use the [P+] or [−P] button to select the programme number you want to record, for example, 'P01'. On the display appears:



▷ When a TV channel transmits a channel name, it will show on the video recorder display.

▷ Programme numbers 'E1' and 'E2' are for recording from other sources (through scart sockets [EXT.1] and [EXT.2]). On the display you will see:

[3] Stop recording with the [STOP■] button.

Recording with automatic switch-off (OTR one-touch-recording)

UK

[1] Put a cassette in the machine.

[2] Use the [P+] or [−P] button to select the programme number you want to record.

[3] Press the [RECORD/OTR●] button on the remote control.

[4] Press the [RECORD/OTR●] button again and again until the display on the video recorder shows the desired end time or length of the recording.

▷ To cancel this information, press the [CLEAR (CL)] button.

Protecting your recordings

So that you don't accidentally delete an important recording, remove the special tab on the narrow side of the cassette with a screwdriver or slide the special tab to the left. Later, if you no longer want to protect your recording, you can seal the gap again with sticky tape or slide the special tab to the right.

Auto-assembling

You can use the auto-assembling function to join individual recordings without any major picture disturbance between them.

[1] While the cassette is playing, search for the correct position on the tape.

[2] Stop the cassette by pressing the [STOP■] button. '**II**' will appear in the display.

[3] Press the [RECORD/OTR●] button on the remote control.

Automatic recording from a satellite receiver (SAT RECORDING)

You can only use this function, when you have a satellite receiver which can control other equipment by a 'programming' function.

1 Use a scart cable to connect the scart socket [EXT.2] to the scart socket on the satellite receiver.

2 Put a cassette in the machine. Switch off with the [STANDBY ⏻] button on the remote control.

3 Hold the [MONITOR] buton on the remote control, until 'REC.P.' appears on the video recorder display.
The video recorder is now ready to record. The [EXT.2] plug controls the start and the end of the recording.

▷ When this function is switched on and the video recorder is switched off, '🔔' will appear on the video recorder display.

▷ If you want to cancel this function **before** the recording has started, you must hold the [MONITOR] button until 'REC.P.' disappears.

▷ If you want to cancel this function **while** a programme is being recorded, press the [STANDBY ⏻] button on the remote control.

Switching on 'Direct Record'

When this function is switched on, the video recorder will automatically record the programme selected on the television by means of a scart cable.

▷ **The video recorder must be switched off.**

1 Switch on the TV set and select the programme number for the video recorder.

2 Press the [INSTALL] button on the video recorder. The main menu will appear.

3 Select the line 'DIRECT RECORD' with the [−P] or [P+] button.

4 Confirm with the [OK] button.

5 Select the function 'ON' with the [P+] button. If you select 'OFF', the function will be switched off.

6 Confirm with the [OK] button.

7 On the TV set, select the programme number you want to record from.

8 Press the [RECORD/OTR●] button with the video recorder **switched off**.

▷ Don't select another programme number on your TV set, until the 'search symbol' on the video recorder display has disappeared. This can take up to one minute.

▷ If 'NOTV' appears on the video recorder display, this means the video recorder cannot find this programme number. In this case, read the section 'Recording without automatic switch-off'.

6. PROGRAMMED RECORDING (TIMER)

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Use programmed recording to automatically start and stop a recording at a later date.

To make a programmed recording, your video recorder needs to know:

* the date you want to make the recording;
* the programme number for the TV channel you want to record;
* the start and stop time of the recording;
* whether you want to use VPS

The video recorder stores all the information in a TIMER block. You can programme up to 6 TIMER blocks a month in advance.

'VPS' (Video Programming System)

With 'VPS', the TV station controls the start time and the length of the recording. This means that the video recorder switches itself on and off at the **right time** even if a TV programme you want to record begins earlier or finishes later than expected.
Usually the start time is the **same** as the VPS time. But if your TV guide gives a VPS time which is different to the programme's start time (for example, 20.15 and VPS 20.14), you must enter '20.14' as the start time.
If you want to programme a time that is different from the VPS time, you must switch off VPS.

Programming a recording (with 'SHOWVIEW')

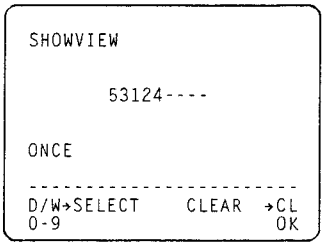
All the important information needed for a programming is contained in the SHOWVIEW-programming number.

SHOWVIEW®

[1] Switch on the TV set and select the programme number for the video recorder.

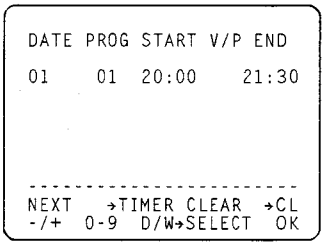
[2] Press the [TIMER] button on the remote control.

[3] Enter the entire SHOWVIEW-number (up to 9 digits) printed in your TV guide next to the start time of a TV programme.
For example, 5-312-4 or 5 312 4
Enter 53124 for the SHOWVIEW-number.
If you make a mistake, you can clear your instructions with the [CLEAR (CL)] button.



[4] Use the [SELECT] button to select daily or weekly programming.
'D': recordings every day from Monday to Friday.
'W': recordings every week on the same day of the week.

[5] Confirm with the [OK] button. Your programming details will then appear on the TV screen.



If SHOWVIEW does not recognise the TV channel, 'SELECT. PROG.' will appear on the TV screen. Instead of 'E2', you can select the programme number you want with the number buttons [0-9] and confirm with the [OK] button.

If 'CODE ERROR' appears on the TV screen, this means you entered an incorrect SHOWVIEW-code number or the incorrect date. Correct your instructions or end with the [TIMER] button.

If 'DAILY ERROR' appears on the TV screen, the date was incorrectly entered. Daily programming can only be used for recordings to be made from Monday to Friday.

If you want to set a later end time for a recording, press the [P+] button. Each time you press the [P+] button, you will add 15 minutes to the end time.

6 Confirm with the OK button when the information is correct.

▷ The programming information has been stored in a TIMER block.

7 Make sure that the cassette you have put in can be recorded on.

8 Switch off with the STANDBY ⏻ button.
The programmed recording will only function when the video recorder is **switched off** with the STANDBY ⏻ button.

▷ If any of the TIMER blocks are in use, '⏲' will light up on the video recorder display.

▷ While a programmed recording is being made, you cannot operate your video recorder manually. If you want to cancel the programmed recording, press the STANDBY ⏻ button.

▷ If the video recorder is switched on a few minutes before a programmed recording is supposed to begin, 'TIMER RECORD' will flash on the TV screen.

▷ If you reach the end of the cassette during a recording, the video recorder will automatically eject the cassette.

▷ If you forget to load a cassette, 'NO CASSETTE' will appear on the TV screen and '⏲' will flash on the video recorder display.

▷ If you have put in a cassette which cannot be used for recording, the video recorder will automatically eject it.

▷ If 'TIMER FULL' appears on the TV screen when you press the TIMER button, you have used up all the available TIMER blocks. If you want to clear or check a TIMER block, select it with the P+ or −P button.

▷ Programme numbers 'E1' and 'E2' are for recordings from other sources (through scart socket EXT.1 or EXT.2).

Programming a recording (without 'SHOWVIEW')

1 Switch on the TV set and select the programme number for the video recorder.

2 Press the TIMER button on the remote control **twice**.

3 Select a free TIMER block with the P+ or −P button. Press the TIMER button.

```
DATE PROG START V/P END
01    01  20:00    21:30


-----------------------
NEXT   →TIMER CLEAR →CL
-/+  0-9  D/W→SELECT  OK
```

4 With the TIMER button you can select 'DATE', 'PROG'(programme number), 'START'(start time) and 'END'(end time).
Enter or change your information with the P+ or −P button, or with the number buttons 0-9.

▷ Under 'DATE', use the SELECT button to select daily or weekly programming.
'D': Recording from Monday to Friday.
'W': Recordings every week on the same day.

▷ Under 'START', use the SELECT button to switch 'VPS' on or off.

5 Confirm with the OK button when the information is correct.

▷ The programming information has been stored in a TIMER block.

6 Make sure that the cassette you have put in can be recorded on.

7 Switch off with the STANDBY ⏻ button.

▷ The programmed recording will only function when the video recorder is **switched off** with the STANDBY ⏻ button.

▷ If any of the TIMER blocks are in use, '⏲' will light up on the video recorder display.

▷ While a programmed recording is being made, you cannot operate your video recorder manually. If you want to cancel the programmed recording, press the STANDBY ⏻ button.

UK

If the video recorder is switched on a few minutes before a programmed recording is supposed to begin, 'TIMER RECORD' will flash on the TV screen.

If you reach the end of the cassette during a recording, the video recorder will automatically eject the cassette.

If you forget to load a cassette, 'NO CASSETTE' will appear on the TV screen and '⏻' will flash on the video recorder display.

If you have put in a cassette which cannot be used for recording, the video recorder will automatically eject it.

If 'TIMER FULL' appears on the TV screen when you press the [TIMER] button, you have used up all the available TIMER blocks. If you want to clear or check a programmed recording (TIMER block), select it with the [P+] or [−P] button.

Programme numbers 'E1' and 'E2' are for recordings from other sources (through scart socket [EXT.1] or [EXT.2]).

How to check or change a programmed recording (TIMER)

[1] Switch on the TV set and select the programme number for the video recorder.

[2] Press the [TIMER] button on the remote control **twice**.

[3] Select the programmed recording (TIMER) you want to check or change with the [P+] or [−P] button.

[4] Press the [TIMER] button.

[5] Change any information with the [−P] or [P+] button or with the [0-9] buttons.

[6] Confirm with the [OK] button.

[7] Make sure that the cassette you have put in can be recorded on. Switch off with the [STANDBY⏻] button.

The programmed recording will only function when the video recorder is **switched off** with the [STANDBY⏻] button.

How to clear a programmed recording (TIMER)

[1] Switch on the TV set and select the programme number for the video recorder.

[2] Press the [TIMER] button on the remote control **twice**.

[3] Select the programmed recording (TIMER) you want to clear with the [−P] or [P+] button.

[4] Press the [CLEAR (CL)] button.

[5] Confirm with the [OK] button.

7. ADDITIONAL FUNCTIONS

Child lock

This function will prevent unauthorised use of your video recorder. All button-functions will be locked.

> You can make programmed recordings while the child lock is on.

[1] With the video recorder switched on, press the [STANDBY ⏻] and the [SELECT] button on the remote control **at the same time** .
'🔒' will appear on the video recorder display.
Keep the remote control in a safe place.

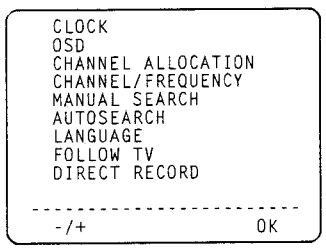
[2] If you want to switch off the child lock, press the [STANDBY ⏻] and the [SELECT] button again **at the same time** .
'🔒' will disappear from the video recorder display.

> If you press a button when the child lock is on, '🔒' will flash on the display for a few seconds.

Setting the on-screen display (OSD)

You can switch the on-screen display of the current operating information on or off.

[1] Switch on the TV set and select the programme number for the video recorder.



[2] Select the line 'OSD' with the [−P] or [P+] buttons and confirm with the [OK] button.

[3] Select one of the options shown with the [P+] button.
'ON': Shows the OSD for a few seconds only.
'OFF': Switches off the OSD.

[4] Confirm with the [OK] button.

Automatic switch-off (tuner mode)

If you do not use the video recorder for a few minutes in certain modes (e.g.: STOP), it will switch to standby automatically. You can cancel this function to use the video recorder as a television receiver (tuner).

[1] Hold the [STOP■] button until [] appears on the video recorder display.

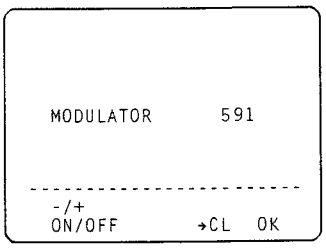
[2] Select the programme number you want with the [−P] or [P+] button or with the number buttons [0-9].

[3] Switch off the video recorder with the [STANDBY ⏻] button, if you no longer want to watch TV.

Reducing picture disturbance ('optimizing the modulator')

You may experience picture disturbance if you have not used a scart cable to connect your video recorder and TV. This is because another TV station in your reception area may already be using UHF-channel CH36 or 591MHz.

[1] Make sure that there is **no** cassette in the video recorder. With the video recorder **switched off** hold the [SYSTEM] button for a few seconds until the modulator frequency, for example, 'M591' (591 Mhz or channel 36) appears on the video recorder display. The video recorder will then transmit a test picture channel or frequency.



[2] Change the modulator frequency with the [−P] or [P+] button.

[3] Confirm the new modulator frequency with the [OK] button.

[4] Tune in the TV set to this channel or frequency.

[5] To end, press the [STANDBY ⏻] button.

Switching off the modulator

UK

If you cannot clear picture or sound interference, you can switch off the built-in modulator.
You should only do this if you have connected the video recorder to the TV set with a scart cable. 'Connecting VCR without scart cable' is not possible when the modulator is switched off.

[1] Switch on the TV set and select the programme number for the video recorder.

[2] Make sure that **no** cassette is in the video recorder. Press the [SYSTEM] button for several seconds, until, for example, 'M591' appears on the video recorder display.

[3] Hold the [CLEAR (CL)] button, until 'MOFF' (modulator off) appears on the video recorder display. If you want to switch the modulator on again, hold the [CLEAR (CL)] button, until 'M591' (Modulator switched on) appears on the display.

[4] To end, press the [STANDBY ⏻] button.

8. Before you call an engineer

If, contrary to expectation, you have any problems using this video recorder, it may be caused by one of the reasons mentioned below. You can also call the **customer service centre** in your country.
You will find the phone number in the enclosed guarantee leaflet.

Your video recorder does not respond to any button being pressed:
- There is no power supply: check the power supply
- A programmed recording is currently being made: cancel the programmed recording with the [STANDBY ⏻] button.
- There is a technical problem: switch off the mains power supply for 30 seconds, then switch it on again. If this does not have any effect, you can:
  1. Switch off the mains power supply again.
  2. Then switch it on **whilst holding down** the [STANDBY ⏻] button on the video recorder.
  3. Release the button when 'E1' appears on the video recorder display. All the information stored (TV channels, time and date, TIMER) will be cleared.

Cassette is jammed in the video recorder:
- Don't use force. Pull out the mains plug for a moment.

Remote control does not work:
- Remote control not pointed toward the video recorder: point it at the video recorder.
- Batteries have run out: change the batteries.

No picture when you play a cassette:
- There is no recording on the cassette: change the cassette.
- You have chosen the wrong programme number on the TV for playing cassette: on the TV, select the correct programme number for the video recorder.
- The cable connecting the TV set and the video recorder has come loose: check the cable.

Poor picture quality when you play a cassette:
- Your TV set is not properly adjusted.
- The cassette badly worn or of poor quality: use new cassette.
- Tracking is not properly adjusted or the video heads are dirty: turn to chapter 'PLAYBACK' and read the section 'Cleaning the video heads'.

The video recorder will not record:
- The TV channel you want to record is not stored or you selected the wrong programme number: check TV channels stored.
- You have loaded a cassette which cannot be recorded on: undo the erase protection on the cassette.

Programmed recording does not work:
- You have not set the TIMER properly: check the TIMER blocks.
- You have programmed the wrong time or date: check time and date.
- You have put in a cassette that cannot be recorded on: undo the erase protection on the cassette.
- 'VPS' switched on but 'VPS time' wrong: enter VPS time exactly to the minute. Have your aerial checked.
- After a 'programmed recording with 'SHOWVIEW', the programme number of the TIMER block will not agree with the required programme number: when you have confirmed the SHOWVIEW programming number, confirm the TIMER block by pressing the [TIMER] button. Then change the programme number displayed in the 'PROG' entry field and confirm by pressing the [TIMER] button.

There is picture or sound interference on TV reception:
- Turn to chapter 'ADDITIONAL FUNCTIONS' and read 'Poor TV reception - optimising the modulator' and 'Switching off the modulator'.
- Have your aerial checked.

9. GLOSSARY

Technical terms used

UK

Current tape position : The part of the tape currently being played.
External source : A device connected via a socket (for example, scart socket) which is transmitting audio/video signals to the video recorder.
Index marking : A marking which is automatically made on the tape at the beginning of every recording. This marking (recording ID) can be searched for with the Index search function.
Scart cable : Also known as a Euro-AV cable. This standard cable is an easy method of connecting various audio and video devices, computer screens and televisions. Other signals in addition to audio and video signals can be transmitted on it.
TV system : There are various systems for transmitting television signals, for example, PAL, SECAM, PAL BG, SECAM DK, SECAM L/L, NTSC etc. The system used by your television depends on which country you are in.
TXT : Also known as Teletext, Fasttext, Videotext, FLOF etc.
OTR : One touch recording. This function enables you to select the switch-off time in intervals of 30 minutes.
Modulator : An electronic component in a video recorder which allows audio and video signals to be transmitted via the aerial cable. Your television receives the signal in the same way as a signal from a television station.
Modulator frequency : This frequency or channel indicates the frequency or channel on which the audio or video signal is transmitted.
UHF frequency range : Channels 21 to 69. The video recorder 'broadcasts' on channel 36/frequency 591 MHz. This frequency or channel can be changed. See the section 'Reducing picture disturbance ('optimizing the modulator').
OSD (On-screen display) : The largest possible display area for the video recorder - the screen on your television set.